

# SAHIL CHOUKSEY

EMAIL | WEBSITE | GITHUB | LINKEDIN

JABALPUR, IN

## EDUCATION

**Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV)** | GPA: 7.8/10 July 2024 - Aug 2026  
Master of Computer Applications | Computer Science and Engineering Bhopal, India

**Makhanlal Chaturvedi University** | GPA: 7.9/10 July 2020 - Aug 2023  
Bachelor of Computer Applications | Computer Applications Bhopal, India

## SKILLS

**Programming Languages:** JavaScript (ESNext) | TypeScript | Python | Go | PHP  
**Frameworks & Libraries:** Node.js | Next.js | React.js | NestJS | LangChain | LangGraph | Express.js | React Native | Tailwind CSS  
**Databases & DevOps:** PostgreSQL | MongoDB | MySQL | Docker | Git | GitLab CI/CD | Linux  
**Technical Skills:** Full-Stack Development | RAG Architecture | LLM Integration | API Design (RESTful)

## EXPERIENCE

**Full Stack Developer** | Suryavanshi Ventures July 2023 - Present  
Led backend for **BRIO Health AI** and owned cross-team integrations Jabalpur, India

- Created **LangGraph** agent with custom **RAG pipeline** for intelligent query routing
- Achieved **80% performance gains** in data pipelines using **Python/FastAPI** and **Redis**
- Migrated to **Poetry** and optimized **GitLab CI/CD** for faster builds
- Led 4-developer team delivering **Stripe-integrated** payment system in 2 weeks

**Full-Stack Software Engineer** | TVM Consulting Private Limited Aug 2023 - July 2024  
Engineered a platform for secure healthcare data management India

- Built healthcare platform with **Golang, Next.js/TypeScript, PostgreSQL** achieving **99.9% uptime**
- Optimized GraphQL data layer reducing API calls by 60%, added Socket.IO notifications
- Containerized with Docker, automated CI/CD achieving 95% test coverage

**Freelance Full-Stack Developer** | Independent Contractor Feb 2022 - July 2023  
Custom Full-Stack Application Development India

- Delivered 4 full-stack applications in **EdTech, career services, eSports** using MERN stack

## PROJECTS

**Monefy - Expense Manager** | Sole Developer & Creator May 2025 - Aug 2025  
Developed a secure, self-hosted expense management app to ensure user data privacy

- Built solo: React/Next.js frontend, Node.js backend, deployed with Docker on Vercel
- Designed secure PostgreSQL schema ensuring data integrity and privacy

**Soundrex - Music Player** | Creator & Full-Stack Developer Aug 2021 - Feb 2022  
Developed a full-stack frontend for YouTube Music with an integrated downloader service

- Built Node.js downloader service with youtube-dl for YouTube audio streaming
- Used MongoDB for metadata, React/Material UI for responsive frontend

## CERTIFICATIONS

**React Native - The Practical Guide** | Udemy

**NodeJS - The Complete Guide (MVC, REST APIs, GraphQL, Deno)** | Udemy